Model L7

L7 Digital LumaMax™ LED Flashlight

Operator's Manual

Digitally-Controlled
Five-Watt LED
Rechargeable Flashlight

Revision N/C 12-1-2003

SUREFIRE®

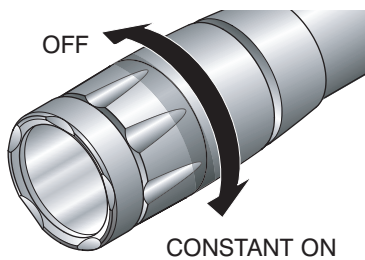
L7 LumaMax LED

Introduction

The L7 LumaMax is fitted with a 5-watt, white LED module. Powered by a rechargeable Ni-Cd battery, the L7 features digital current regulation circuitry that matches the LED's current requirements to the batteries' output to achieve a consistent level of light output for the useable life of the battery.

Light Activation

Depress the rear pushbutton switch for momentary-on activation. For constant-on light, turn head clockwise until light is activated.



CAUTION: The L7 LumaMax is a high-output lighting device and should not be left on unattended. External surface temperature will rise during prolonged operation; this is a normal operating phenomenon.

This unit has CE approval

Operation

Battery Replacement

Unscrew LED assembly and insert battery with positive end facing toward LED assembly. Replace LED assembly and hand tighten. Depress tailcap pushbutton switch to test. **Note:** If battery is inserted with positive end toward the tailcap, the unit will not function but no damage will occur. Reinsert battery with positive end toward the LED assembly.

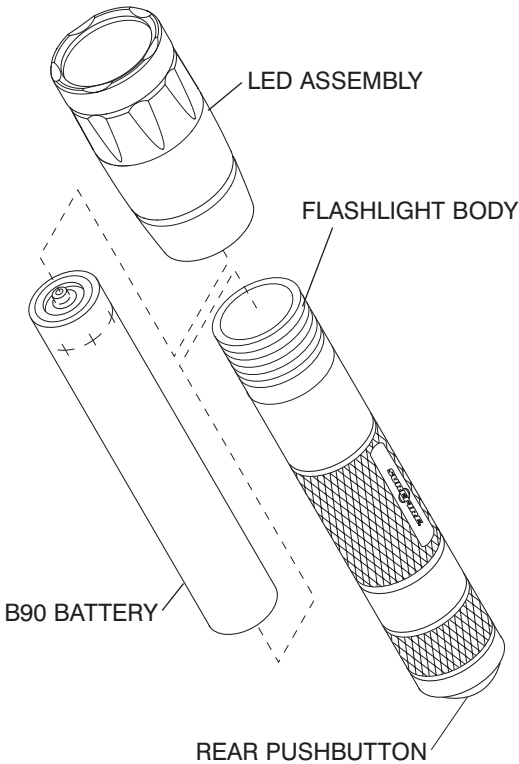
Charging

Charge the B90 battery using the CN400 Rapid SmartCharger or the discontinued C300 series charger. Charge time is two hours. See charger operator's manual for instruction. Use of non-SureFire chargers may damage the battery and will void the warranty.

CAUTION: Use of B90 battery in non-SureFire® lighting devices is not recommended. SureFire specifically disclaims liability for other than recommended use. Disposal of batteries by fire, mutilation, or disassembly may result in toxic chemical release and or explosion. Follow applicable laws and regulations for disposal.

Maintenance

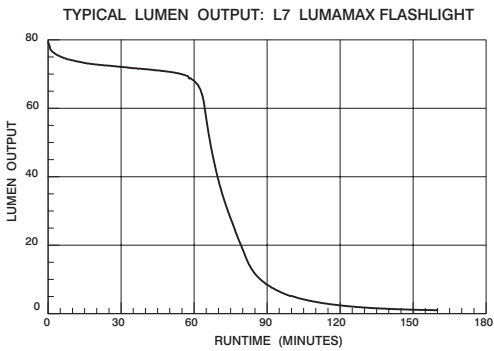
Clean and lubricate threads with a clean cloth and apply thin coat of silicon-based lubricant to rubber O-rings. **Note:** Do not use petroleum-based lubrication on SureFire O-rings. After prolonged exposure to moisture, the bezel and battery should be removed, inspected, and dried if necessary.


LED ASSEMBLY
FLASHLIGHT BODY
B90 BATTERY
REAR PUSHBUTTON

Output & Runtime

Accurately specifying light output (lumens) and runtime is more complicated for LED flashlights than for tungsten lamp flashlights due to slight variation in LEDs and LED output characteristics.

The light output of the L7 exceeds that of comparable SureFire® tungsten lamp flashlights (6P, C2, E2e, etc.).



L7 light output if continuously run: 1 hour of tactical-level light, then .5 hour of diminishing moderate light, then 1 hour of minimal light. Total useful light: 2.5+ hours.

SureFire KL7
Tested To Comply
With FCC Standards
FOR HOME OR OFFICE USE

Warranty Claims
For repair or replacement contact Customer Service at **800-828-8809** (toll free) or **714-545-9444** and obtain a Return Merchandise Authorization number (RMA#). Then package the unit carefully and return (no COD's please) to:

SureFire
Repairs Department, RMA#___
17680 Newhope Street, Suite B
Fountain Valley, CA 92708-6122

SureFire will pay any reasonable shipping costs to return the unit to you.

Warranty
SureFire® warrants its products to be free from defects in materials and workmanship. SureFire will repair or replace, at its option without charge, any product or part which is found to be defective under normal use and service. Such repair or replacement shall be the purchaser's sole and exclusive remedy under this warranty. This warranty does not include normal maintenance and services and does not apply to any products or parts that have been subjected to modification, misuse, negligence, accident, improper maintenance or repair by anyone other than SureFire.

Warranty Limitation
There is no other express warranty. SureFire® hereby disclaims any and all implied warranties, including but not limited to fitness for a particular purpose. SureFire shall not be liable for incidental, consequential, or special damages arising out of, or in connection with, product use or performance.

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